

Work Order ID 79158

January-23-12 7:56:47 AM

3.052
79158

Page 1

Item ID: D205-665-015

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Cable Guard

Start Date: 23/01/2012 Start Qty: 2.00

2

Cust Item ID:

Required Date: 06/02/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: M.L.J

Date: 12/01/23 Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D205-665	F								
100		0.00							
100	DOCUMENT CONTROL								
DC		0.00							
Document Control	Memo								
	Photocopy bluefile & type labels per PPPD205-665-015								
	CHG 003								
110	Pick Kit	0.00							
110									
Packaging		0.00							
Packaging	Memo								
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC		0.00							
Quality Control	Memo								

Handwritten: M.L.J 12-1-27 (2)

Handwritten: 12/1/27

Handwritten: (+2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Accept

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Setup Start ***NS1***

Revision ID:

Item Name: Cable Guard

Stop ***NS2***

Start Date: 23/01/2012 Start Qty: 2.00

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Cust Item ID:

Required Date: 06/02/2012 Req'd Qty: 2.00

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00

130

Packaging

0.00

Packaging

Memo

Identify and pack for shipping as per PPP D205-665-015

Location:

PPP Rev:

140

0.00

140

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

Quality Control

12/1/30

12/1/30

12-01-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 79158

79158

Parent Item: D205-665-015

D205-665-015

Parent Item Name: Cable Guard

Start Date: 23/01/2012

Required Date: 06/02/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:D Removed Manufacturing 06-06-19 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
S ₂ D2916-1* Cable Guard, 212 Skidtube		Manufactured	No			110	Each	0.0000	1	2			**
										B78476			
S ₂ D2916-3* Cable Guard, 212 Skidtube		Manufactured	No			110	Each	0.0000	1	2			**
										B79069			
S ₂ D2916-5* Cable Guard, 212 Skidtube		Manufactured	No			110	Each	0.0000	1	2			**
										B79068			
S ₂ D2916-7* Cable Guard, 212 Skidtube		Manufactured	No			110	Each	21.0000	1	2			**
										79067			

Location

Loc Qty

Loc Code

ST205

21

78479

21

Manufactured

No

110

Each

21.0000

4

8

**

12/1/12 7:56:51 AM

D2915

D2915

Bushing

Location

Loc Qty

Loc Code

ST021

21

70887

8

78475

13

8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item: D205-665-015

D205-665-015

Parent Item Name: Cable Guard

Start Date: 23/01/2012

Required Date: 06/02/2012

Start Qty: 2.00

Required Qty: 2.00

D2529

Manufactured No

110 Each

14.0000

2

4

**

D2529

Washer

Location

Loc Qty

Loc Code

ST010

14

76086

14

D2570

Manufactured No

110 Each

41.0000

8

16 2x

**

D2570

Bushing

Location

Loc Qty

Loc Code

ST011

41

72960

41

AN4-47A

Purchased No

110 Each

67.0000

4

8

**

AN4-47A

Bolt

Location

Loc Qty

Loc Code

ST360

67

120229

67

AN4-55A

Purchased No

110 Each

29.0000

4

8

**

AN4-55A

bolt

Location

Loc Qty

Loc Code

ST361

29

120276

29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 3

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Parent Item: D205-665-015

D205-665-015

Parent Item Name: Cable Guard

Start Date: 23/01/2012

Required Date: 06/02/2012

Start Qty: 2.00

Required Qty: 2.00

MS21042L4

Purchased

No

110

Each

7,043.000

8

16

MS21042L4

Nut

**

Location

Loc Qty

Loc Code

ST300

7043

117441

51

117601

342

118451

133

119017

1517

119075

5000

NAS1149D0463J

Purchased

No

110

Each

4,970.000

2

4

NAS1149D0463J

Washer

**

Location

Loc Qty

Loc Code

ST298

4970

116805

0

118179

42

118384

139

118612

3

119075

4617

119097

169

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

PARTS LIST

QTY -011	QTY -013	QTY -015	QTY -017	QTY -019	PART NUMBER	DESCRIPTION
X					D205-665-011	CABLE GUARD INSTALLATION
	X				D205-665-013	CABLE GUARD INSTALLATION
		X			D205-665-015	CABLE GUARD INSTALLATION
			X		D205-665-017	CABLE GUARD INSTALLATION
				X	D205-665-019	CABLE GUARD INSTALLATION
1					D2886-1	GUARD
	1				D2886-3	GUARD
			1		D3990-1	GUARD
		1			D2916-1	GUARD
		1			D2916-3	GUARD
		1			D2916-5	GUARD
		1			D2916-7	GUARD
		4			D2915	BUSHING
1		2	1		D2529	WASHER
6	6	8	2	10	D2570	BUSHING
				1	D4445-1	GUARD
				1	D4506-1	WASHER
4	3	4	2	4	AN4-47A	BOLT
				1	AN4-50A	
		4			AN4-55A	BOLT
4	3	8	2	5	MS21042L4 (OR -4)	NUT
1		2	1		NAS1149D0463J	WASHER (OR AN960JD416)

WEIGHT AND BALANCE





Installation	Weight	Longitudinal	
		Arm	Moment
D205-665-011	2.22 lb 1.01 kg	145.2 in 3.69 m	322 in-lb 3.73 m-kg
D205-665-013	2.20 lb 1.00 kg	101.7 in 2.58 m	224 in-lb 2.58 m-kg
D205-665-015	6.96 lb 3.16 kg	117.2 in 2.97 m	816 in-lb 9.40 m-kg
D205-665-017	0.70 lb 0.32 kg	68.5 in 1.74 m	48 in-lb 0.56 m-kg
D205-665-019	4.81 lb 2.18 kg	118.7 in 3.01 m	571 in-lb 6.56 m-kg

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 11.10.21
CERT. NO.: SH96-88
ISSUE NO.: 3

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. F
MFG. APPR.	N/A	D205-665	SHEET 3 OF 10
APPROVED		TITLE	SCALE
DE APPR.		CABLE GUARD INSTALLATION NTS	
DATE	11.10.21	<small>COPYRIGHT © 1999 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	